

SEQ ID NO:1

Homo sapiens protein (PKBa/Akt1)

MSDVAIVKEGWLHKRGEYIKTWRPRYFLLKNDGTFIGYKERPQDVDQREAPLNNFSVAQC 60
QLMKTERPRPNTFIIIRCLQWTTVIERTFHVETPEEREWTTAIQTVADGLKKQEEEEEMDF 120
RSGSPSDNSGAEEMEVSLAKPKHRVTMNEFEYLKLLGKGTFGKVILVKEKATGRYYAMKI 180
LKKEVIVAKDEVAHTLTENRVLQNSRHPFLTALKYSFQTHDRLCFVMEYANGGELFFHLS 240
RERVFSEDRARFYGAEIVSALDYLHSEKNVVYRDLKLENMLDKDGHIKITDFGLCKEGI 300
KDGATMKTFCGTPEYLAPEVLEDNDYGRAVDWWGLGVVMYEMMCGRLPFYNQDHEKLFEL 360
ILMEEIRFPRTLGPPEAKSLLSGLLKKDPKQRLGGGSEDAKEIMQHRFFAGIVWQHVEKK 420
LSPPFKPQVTSETDTRYFDEEFTAQMITITPPDQDDSMECVDSERRPHFPQFSYSASGTA 480